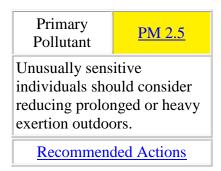
AIR QUALITY FORECAST FOR HUNTSVILLE

September 26, 2016



Air quality forecasts for the Huntsville area are provided by ADEM (the Alabama Department of Environmental Management).

National air quality forecasts. E-mail notification of forecasts available.

DAILY AIR QUALITY AND POLLEN DATA

September 25, 2016

Air Quality Index (AQI*)	58
AQI Category	MODERATE
Responsible Pollutant	OZONE
OZONE 1-Hr Maximum	0.065 ppm
OZONE 8-Hr Maximum	0.057 ppm
PM 10	$ ug/m^3$
PM 2.5**	12.1 ug/m^3

Pollen Data

Pollen Counts Have Been Temporarily Discontinued

DATE	
CONC. grains/m ³	
INDEX	
PREDOMINATE	
POLLEN TYPE	

Additional Pollen Information & Data

*The Air Quality Index incorporates into a single index maximum concentrations of five criteria pollutants: ozone (1 and 8 hour averages), particulate matter, carbon monoxide, sulfur dioxide, and nitrogen dioxide. In Huntsville, ozone and fine particulate are the pollutants of principal concern. The scale of the index (0 - 500) is divided into general categories that are associated with health messages.

**AQI values for fine particulate matter (PM2.5) are based on continuous monitoring data, rather than a Federal Reference Method (FRM). FRM data are more accurate, but are not available within 24-hour

2016 SEASONAL OZONE DATA - Maximum Values

AIRPORT ROAD SITE		CAPSHAW ROAD SITE	
DATE	8-HOUR AVERAGE	DATE	8-HOUR AVERAGE
6/10/16	.070	6/10/16	.077
5/25/16	.068	5/23/16	.064
5/23/16	.067	5/24/16	.064
5/24/16	.066	5/25/16	.064
DATE	1-HOUR AVERAGE	DATE	1-HOUR AVERAGE
5/25/16	.077	6/10/16	.086
7/01/16	.073	5/26/16	.073
5/31/16	.072	5/25/16	.070
6/10/16	.071	4/20/16	.069

For additional information on air quality and/or an overview of

program activities, please browse other sections of the Division Web Site. You may also contact:

Div. of Natural Resources., P.O. Box 308., Huntsville, AL 35804., (256)427-5750 or e-mail: <u>D. E. Shea, Director</u> Copyright The City of Huntsville, Alabama